

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang, et al.

Serial No.: 10/646,405

Confirmation No.: 9508

Filed:

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For:

Method and Apparatus for

Ionized Plasma Deposition

Group Art Unit: 1762

Examiner:

Unknown

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on December 31 _, 2003, with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3177.D1/AOP.

Respectfully submitted,

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Sheet 1 of 1 sheets U.S. Department of Commerce, Patent and Trademark Office Docket No. Serial No. (PTO Form 1449 modified) APPM/3177.D1 10/646,405 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant Confirmation No. Wang, et al. 9508 JAN 0 5 2004 (Use several sheets if necessary) Filing Date Group TRANS Examiner Unknown August 22, 2003 1762 **U.S. Patent Documents** *Examiner Document Issue Applicant(s) Class Subclass Filing Date If Initial Number Date Name **Appropriate A1** 4,425,218 01/10/1984 Robinson 204 298 03/30/1982 A2 4,810,342 03/07/1989 Inoue 204 192.17 06/23/1988 **A3** 5,108,570 04/28/1992 Wang 204 192.3 03/30/1990 **A4** 5,131,460 07/21/1992 Krueger 165 80.2 10/24/1991 **A5** 5,322,605 06/21/1994 Yamanishi 204 298.07 09/10/1992 **A6** 5,427,670 06/27/1995 Baggerman, et 204 298.09 11/10/1993 **A7** 5,643,422 07/01/1997 Yamada 204 192.15 12/28/1995 **8A** 5,658,442 08/19/1997 Van Gogh et el. 204 298.12 03/07/1996 **A9** 5,810,933 09/22/1998 Mountsier, et al. 118 724 02/16/1996 A10 5,876,574 03/02/1999 Hofmann et al. 204 192.13 04/23/1997 A11 5,882,417 03/16/1999 Van De Ven, et 118 728 12/31/1996 al. A12 5,925,225 07/20/1999 204 Ngan et al. 192.17 03/27/1997 A13 5,968,327 10/19/1999 Kobayashi et al. 204 298.11 02/12/1998 For ign Patent Documents *Examiner Document Date Country Class Subclass Translation Initial Number YES NO **B1** JP 63-297556 12/1988 Japan 204 298.07 П **B2** JP 1-119664 05/1989 204 Japan 298.07 **B3** JP 6-41733 02/1994 Japan 204 298.07 **B4** EP 0 860 514 08/26/1998 Europe C23C 14/34 M **B**5 EP 0 861 920 09/02/1998 Europe C23C 14/00 OTHER ART *Examiner Including Author, Title, Date, Initial Pertinent Pages, Etc. C₁ Search Report for PCT/US01/05140, dated June 25, 2001 Examiner **Date Considered** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.